

**CUSTOMIZABLE TWO STEP MAPPING OF EXTENSIBLE MARKUP  
LANGUAGE DATA IN AN E-PROCUREMENT SYSTEM AND METHOD**

**ABSTRACT OF THE DISCLOSURE**

5        In an electronic purchasing and procurement system having an Extensible  
Markup Language (XML) content transformation method and system. The XML  
content transformation system includes logic for identifying XML content from  
an external database and presenting XML content formatted in response to  
purchase requests from the users of the electronic purchasing and procurement  
10      system. In one embodiment of the present invention, the XML content  
transformation system receives an in-bound document containing XML content  
of a first XML data format. The XML content transformation system then maps  
the XML content of the first XML data format to an internal proprietary second  
XML data format using the tag information contained in the first XML data  
15      format. The second XML data format is subsequently transformed in a third  
XML data format suitable for delivery to the user in an out-bound documents.